

Claims amended by Article 19

1. (deleted)
2. A polynucleotide having the nucleotide sequence of (1) or (2), and that of (3) or (4):
 - (1) Nucleotide sequence of SEQ ID NO: 1.
 - (2) Nucleotide sequences encoding either of the following proteins,
 - (a) A protein having the amino acid sequence of SEQ ID NO: 2.
 - (b) A protein having the amino acid of SEQ ID No: 2, wherein one or some amino acids are deleted, substituted or added and its expression stimulates brassinosteroid biosynthesis.
 - (3) Nucleotide sequence of #51 to #1625 of SEQ ID NO: 3.
 - (4) Nucleotide sequence encoding either of the following proteins,
 - (c) A protein having the amino acid sequence of SEQ ID NO: 4.
 - (d) A protein having the amino acid sequence of SEQ ID NO: 4, wherein one or some amino acids are deleted, substituted or added and its expression stimulates brassinosteroid biosynthesis.
3. (deleted)
4. (deleted)
5. A polynucleotide comprising a promoter and the polynucleotide of claim 2, wherein both of said nucleotide sequences are linked to said promoter in forward direction.
6. A polynucleotide comprising a promoter and the polynucleotide or a part of the polynucleotides of claim 2, wherein at least one of said nucleotide sequence or a part of them is linked to said promoter in reverse direction.
- 7.(amended) A plasmid comprising a gene or the polynucleotide according to any one of claims 2, 5 and 6.
8. (amended) A plant transformed by the gene or the polynucleotide according to any one of claims 2, 5 and 6.
9. (amended) A method for changing the morphology of a plant, comprising the steps of

transforming a plant by the polynucleotide of claim 2, and promoting or suppressing the expression of said gene or said polynucleotide.

10. (amended) A method for changing the morphology of a plant, comprising stimulating the promoter of the plant, which is transformed by the gene or the polynucleotide according to claim 5 or 6.

11. The plant with a morphology altered by the method of either claim 9 or 10.

12. (deleted)

13. (amended) A mixture or a complex of a protein of the following (a) or (b) and a protein of the following (c) or (d):

(a) A protein having the amino acid of SEQ ID NO: 2.

(b) A protein having the amino acid sequence of SEQ ID NO: 2, wherein one or some amino acids are deleted, substituted or added and its expression stimulates brassinosteroid biosynthesis.

(c) A protein having the amino acid of SEQ ID NO: 4.

(d) A protein having the amino acid sequence of SEQ ID NO: 4, wherein one or some amino acids are deleted, substituted or added and its expression stimulates the biosynthesis of brassinosteroid.